

#### UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspio.gov

## NOTICE OF ALLOWANCE AND FEE(S) DUE

2292

7590

04/06/2005

BIRCH STEWART KOLASCH & BIRCH PO BOX 747 FALLS CHURCH, VA 22040-0747 EXAMINER
HOLMES, MICHAEL B

HOLMES, MICHAEL B

PAPER NUMBER

ART UNIT

DATE MAILED: 04/06/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/720 587	05/15/2001	Christian Linnehera	2836-0115P	2479

TITLE OF INVENTION: N-TUPLE OR RAM BASED NEURAL NETWORK CLASSIFICATION SYSTEM AND METHOD

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	07/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

r Fax (703) 746-4

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected by maintenance fee notification	ociow or directed otherwise	smitting the ISSU Patent, advance or in Block I, by (a	JE FEE and PUBL ders and notification of specifying a new	ICATION FEE (if requirements of maintenance fees correspondence addres	uired). Blocks I through 5 sl will be mailed to the current s; and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for	
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)			,	Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
2292 75	90 04/06/2005			papers. Each addition have its own certification	hal paper, such as an assignme tte of mailing or transmission.	nt or formal drawing, must	
BIRCH STEWAR	RT KOLASCH & BI	RCH		C	ertificate of Mailing or Trans	mission	
FALLS CHURCH,	VA 22040-0747			States Postal Service addressed to the Matransmitted to the US	this Fcc(s) Transmittal is being with sufficient postage for firs all Stop ISSUE FEE address PTO (703) 746-4000, on the d	st class mail in an envelope above, or being facsimile ate indicated below.	
						(Depositor's name)	
		,				(Signature)	
					·	(Date)	
APPLICATION NO.	FILING DATE		FIRST NAMED INVE	ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/720,587	05/15/2001		Christian Linnel	oerg	2836-0115P	2479	
TITLE OF INVENTION: N	TUPLE OR RAM BASED	NEURAL NETW	ORK CLASSIFICA	TION SYSTEM AND	METHOD		
APPLN. TYPE	SMALL ENTITY	ISSUE F	re I	DUDLICATION FEE	TOTAL PREVON DUE	DATE OVE	
nonprovisional	NO NO	\$1400		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	, 	\$0	\$1400	07/06/2005	
EXAM		ART ŲN		CLASS-SUBCLASS	]		
HOLMES, M	IICHAEL B	2121		706-012000			
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.  3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
PLEASE NOTE: Unless recordation as set forth in  (A) NAME OF ASSIGNE				the patent. If an assigng an assignment.  TY and STATE OR CC	née is identified below, the de	ocument has been filed for	
Please check the appropriate	assignce category or categor	rics (will not be pri	inted on the patent)	: 🗖 Individual 🗖 0	Corporation or other private gro	oup entity Government	
4a. The following fee(s) are enclosed:  4b. Payment of Fee(s):							
Issue Fee			A check in the amount of the fee(s) is enclosed.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached.  The Director is hereby authorized by charge the required fec(s), or credit any overpayment, to				
			Deposit Account N	umber	(enclose an extra co	opy of this form).	
	MALL ENTITY status. See 3	7 CFR 1.27.			ALL ENTITY status. See 37 CF		
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	s requested to apply the Issu iblication Fee (if required) w rds of the United States Pate	e Fee and Publicat ill not be accepted nt and Trademark	tion Fee (if any) or t I from anyone other Office.	o re-apply any previous than the applicant; a reg	sly paid issue fee to the applica gistered attorney or agent; or th	tion identified above. e assignce or other party in	
Authorized Signature				Date			
Typed or printed name							
This collection of information an application. Confidentiality submitting the completed applications form and/or suggestions Box 1450, Alexandria, Virginia Alexandria, Virginia 22313-1	n is required by 37 CFR 1.31 ty is governed by 35 U.S.C. plication form to the USPTC for reducing this burden, sh- nia 22313-1450. DO NOT \$ 1450.	1. The information 122 and 37 CFR of 122 and 37 CFR of 122 and 37 CFR of 122 and 122 a	n is required to obta 1.14. This collection depending upon the Chief Information COMPLETED FOR	in or retain a benefit by is estimated to take 12 individual case. Any c Officer, U.S. Patent and MS TO THIS ADDRES	the public which is to file (and minutes to complete, includin comments on the amount of tird Trademark Office, U.S. Depa SS. SEND TO: Commissioner	by the USPTO to process) g gathering, preparing, and ne you require to complete attment of Commerce, P.O. or Patents, P.O. Box 1450,	

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



### UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	O. CONFIRMATION NO.
09/720,587	05/15/2001	Christian Linneberg	2836-0115P	2479
2292 7	590 04/06/2005	EXAMINER HOLMES, MICHAEL B		
BIRCH STEWA PO BOX 747	RT KOLASCH & BIRCH			
FALLS CHURCH	, VA 22040-0747		ART UNIT	PAPER NUMBER
			2121	
			DATE MAILED: 04/06/200	5

# Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.